 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p>APR 29 2004</p>	Docket Number (Optional) 42616-0700	Application Number 10/627,280
	Applicant(s) R. Levi et al.	
	Filing Date July 25, 2003	Group Art Unit 2863

U.S. PATENT DOCUMENTS

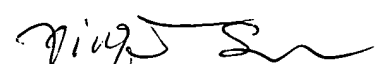
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XS		2001/0045128	11/29/2001	McCall et al.			
		2002/0040601	04/11/2002	Fyfe et al.			
		2002/0091482	07/11/2002	Eakle, Jr. et al.			
		2002/0111717	08/15/2002	Scherzinger et al.			
		2002/0128775	09/15/2002	Brodie et al.			
		2002/0143491	10/03/2002	Scherzinger			
		2003/0018430	01/23/2003	Ladetto et al.			
		2,091,964	09/07/1937	L.F. Carter			
		3,583,074	06/08/1971	D.H. Baker et al.			
		4,031,630	06/28/1977	Fowler			
XS		4,143,467	03/13/1979	Erspamer et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

XS	*	LADETTO, Quentin, et al., "Combining Gyroscopes, Magnetic Compass and GPS for Pedestrian Navigation", date unknown, Geodetic Engineering Laboratory, Institute of Geomatics, Swiss Institute of Technology, 8 pg.
XS	*	LADETTO, Quentin, "On Foot Navigation: Continuous Step Calibrations Using Both Complementary Recursive Prediction and Adaptive Kalman Filtering", date unknown, Geodetic Laboratory, Institute of Geomatics, Swiss Federal Institute of Technology, 6 pg.

EXAMINER 	DATE CONSIDERED 08/02/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XS		4,347,730	09/07/1982	Fisher et al.			
		4,611,293	09/09/1986	Hatch et al.			
		4,622,646	11/11/1986	Waller et al.			
		4,656,750	04/14/1987	Pitt et al.			
		4,809,007	02/28/1989	Hassenplug			
		4,851,775	07/25/1989	Kim et al.			
		4,887,081	12/12/1989	Iihoshi et al.			
		4,991,126	02/05/1991	Reiter			
		5,067,083	11/19/1991	Nakayama et al.			
		5,115,238	05/19/1992	Shimizu et al.			
XS		5,122,960	06/16/1992	Ooka			

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

XS		GABAGLIO, Vincent et al., "Real-Time Calibration of Length of Steps with GPS and Accelerometers", Swiss Federal Institute of Technology, Geodetic Engineering Laboratory, 6 pg.
XS		LADETTO, Quentin et al., "Digital Magnetic Compass and Gyroscope Integration for Pedestrian Navigation", Faculte ENAC, Institut du Developpement Territorial, Geodetic Laboratory, 10 pg.

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DATE CONSIDERED

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XS		5,235,514	08/14/1993	Matsuzaki			
		5,239,264	08/24/1993	Hawks			
		5,287,295	02/15/1994	Ives et al.			
		5,287,297	02/15/1994	Ihara et al.			
		5,287,628	02/22/1994	Yamaguchi et al.			
		5,297,050	03/22/1994	Ichimura et al.			
		5,319,561	06/07/1994	Matsuzaki			
		5,327,348	07/05/1994	Kato			
		5,331,563	07/19/1994	Masumoto et al.			
		5,404,307	04/04/1995	Odagawa			
XS		5,424,953	06/13/1995	Masumoto et al.			

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XS		5,428,902	07/04/1995	Cheah			
		5,488,788	02/06/1996	Durbin			
		5,583,776	12/10/1996	Levi et al.			
		5,935,191	08/10/1999	Sakanashi et al.			
		5,956,660	11/21/1999	Neumann			
		5,986,583	11/16/1999	Nakano et al.			
		6,018,705	01/25/2000	Gaudet et al.			
		6,032,099	02/29/2000	Fernandez			
		6,052,654	04/18/2000	Gaudet et al.			
		6,067,046	05/23/2000	Nichols			
XS		6,081,230	06/27/2000	Hoshino et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER <i>Wing S</i>	DATE CONSIDERED <i>08/02/04</i>
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
XS		6,122,960	09/26/2000	Hutchings et al.	—	—		
		6,132,391	10/17/2000	Onari et al.	—	—		
		6,145,389	11/14/2000	Ebeling et al.	—	—		
		6,175,608	01/16/2001	Pyles et al.	—	—		
		6,204,807	03/20/2001	Odagiri et al.	—	—		
		6,243,660	06/05/2001	Hsu et al.	—	—		
		6,282,496	08/28/2001	Chowdhary	—	—		
		6,298,314	10/02/2001	Blackadar et al.	—	—		
		6,301,964	10/16/2001	Fyfe et al.	—	—		
	6,305,221	10/23/2001	Hutchings	—	—			
XS		6,366,855	04/02/2002	Reilly et al.	—	—		
FOREIGN PATENT DOCUMENTS								
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							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>Diago S</i>				DATE CONSIDERED <i>08/02/04</i>				
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XS		6,408,251	06/18/2002	Azuma			
I		6,415,223	07/02/2002	Lin et al.			
I		6,513,381	02/04/2003	Fyfe et al.			
XS		6,522,266	02/18/2003	Soehren et al.			

FOREIGN PATENT DOCUMENTS

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